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0308

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

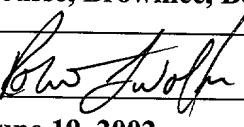
(to be used for all correspondence after initial filing)

Application Number	10/026,257
Filing Date	December 21, 2002
First Named Inventor	Huang, Robert YS
Group Art Unit	2812
Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	1
Attorney Docket Number	Huang 3-8-3-2-2-25-5/759032

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	1) Submittal of Formal Drawings
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	2) Return Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Robert L. Wolter, Esquire Beusse, Brownlee, Bowdoin & Wolter, P.A.
Signature	
Date	June 19, 2002

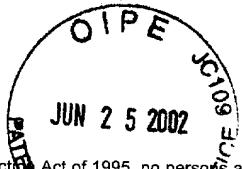
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

June 19, 2002

Typed or printed name	Gwendolyn C. Ramsey
Signature	
Date	June 19, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 440.00)

Complete if Known

Application Number	10/026,257
Filing Date	12/21/2001
First Named Inventor	Huang, Robert YS
Examiner Name	Not Yet Assigned
Group Art Unit	2812
Attorney Docket No.	Huang 3-8-3-2-2-25-5/75903-21

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
101 690	201 345	Utility filing fee	<input type="text"/>		
106 310	206 155	Design filing fee	<input type="text"/>		
107 480	207 240	Plant filing fee	<input type="text"/>		
108 690	208 345	Reissue filing fee	<input type="text"/>		
114 150	214 75	Provisional filing fee	<input type="text"/>		

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
<input type="text"/>	<input type="text"/>	<input type="text"/>	-20** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	- 3** = <input type="text"/>	X <input type="text"/>	= <input type="text"/>

**or number previously paid, if greater; For Reissues, see below

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
103 18	203 9	Claims in excess of 20			
102 78	202 39	Independent claims in excess of 3			
104 260	204 130	Multiple dependent claim, if not paid			
109 78	209 39	** Reissue independent claims over original patent			
110 18	210 9	** Reissue claims in excess of 20 and over original patent			

SUBTOTAL (2) (\$ 0.00)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
105 130	205 65	Surcharge - late filing fee or oath	<input type="text"/>
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139 130	139 130	Non-English specification	<input type="text"/>
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	<input type="text"/>
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115 110	215 55	Extension for reply within first month	<input type="text"/>
116 380	216 190	Extension for reply within second month	<input type="text"/>
117 870	217 435	Extension for reply within third month	440.00*
118 1,360	218 680	Extension for reply within fourth month	<input type="text"/>
128 1,850	228 925	Extension for reply within fifth month	<input type="text"/>
119 300	219 150	Notice of Appeal	<input type="text"/>
120 300	220 150	Filing a brief in support of an appeal	<input type="text"/>
121 260	221 130	Request for oral hearing	<input type="text"/>
138 1,510	138 1,510	Petition to institute a public use proceeding	<input type="text"/>
140 110	240 55	Petition to revive - unavoidable	<input type="text"/>
141 1,210	241 605	Petition to revive - unintentional	<input type="text"/>
142 1,210	242 605	Utility issue fee (or reissue)	<input type="text"/>
143 430	243 215	Design issue fee	<input type="text"/>
144 580	244 290	Plant issue fee	<input type="text"/>
122 130	122 130	Petitions to the Commissioner	<input type="text"/>
123 50	123 50	Petitions related to provisional applications	<input type="text"/>
126 240	126 240	Submission of Information Disclosure Stmt	<input type="text"/>
581 40	581 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146 690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149 690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179 690	279 345	Request for Continued Examination (RCE)	<input type="text"/>
169 900	169 900	Request for expedited examination of a design application	<input type="text"/>
Other fee (specify) *first month extension paid on 5/1/02			
* Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$ 440.00)			

SUBMITTED BY

Complete if applicable

Name (Print/Type)	Robert L. Wolter, Esquire	Registration No. (Attorney/Agent)	36,972	Telephone	(407) 926-7706
Signature				Date	June 19, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/026,257	12/21/2001	RECEIVED Robert YS Huang	Huang 3-8-3-2-2-25-5/7509

May 23 2002

JAMES H. BEUSSE, ESQUIRE
BEUSSE BROWNLEE BOWDOIN & WOLTER, P.A.
SUITE 2500
390 NORTH ORANGE AVENUE
ORLANDO, FL 32801

BEUSSE, JAMES H. BOWDOIN,
& WOLTER, P.A.

CONFIRMATION NO. 7889

FORMALITIES LETTER



OC00000008178507

Date Mailed: 05/23/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 05/07/2002 to the Notice to File Missing Parts (Notice) mailed 02/07/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Ck. Church

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:)
Robert YS Huang) Examiner: Not Yet Assigned
Serial No.: 10/026,257) Group Art Unit: 2812
Filed: 12/21/2001)
Title: A Mask Layer and Interconnect)
Structure for Dual Damascene)
Fabrication of a Semiconductor)
Device)

)

Commissioner for Patents
Box PATENT APPLICATION
Post Office Box 2327
Arlington, Virginia 22202

Sir:

SUBMITTAL OF FORMAL DRAWINGS

In response to the Notice to File Corrected Papers mailed on February 7, 2002 and the Notice of Incomplete Reply mailed on May 23, 2002, enclosed herewith are fifteen (15) sheets of formal drawings for FIGs. 1 through 29. A copy of the notices are also enclosed.

Please substitute these formal drawings for the drawings now on file in the above-identified patent application.

Respectfully submitted,



Robert L. Wolter, Esquire
Reg. No. 36,972
Beusse, Brownlee, Bowdoin & Wolter, P.A.
390 N. Orange, Avenue, Ste. 2500
Orlando, FL 32801
Telephone: (407) 926-7706
Facsimile: (407) 926-7720
Email: rwlter@iplawfl.com



Certificate of Mailing

I hereby certify that a true and correct copy of the above and foregoing Submittal of Formal Drawings was furnished by First Class Mail to the Commissioner for Patents, Attention: Official Draftsperson, Post Office Box 2327, Arlington, Virginia 22202 on this 19th day of June, 2002.

Gwendolyn C. Ramsey

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/026,257	12/21/2001	Robert YS Huang	Huang 3-8-3-2-2-25-5/7509

JAMES H. BEUSSE, ESQUIRE
BEUSSE BROWNLEE BOWDOIN & WOLTER, P.A.
SUITE 2500
390 NORTH ORANGE AVENUE
ORLANDO, FL 32801

CONFIRMATION NO. 7889**FORMALITIES LETTER**

OC000000008178507

Date Mailed: 05/23/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)***Filing Date Granted***

The U.S. Patent and Trademark Office has received your reply on 05/07/2002 to the Notice to File Missing Parts (Notice) mailed 02/07/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Ch. Chen

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/026,257	12/21/2001	Robert YS Huang	Huang 3-8-3-2-2-25-5/7509

CONFIRMATION NO. 7889

FORMALITIES LETTER



OC000000007434573

BEUSSE, JAMES
Holland & Knight LLP
Suite 2600
2000 South Orange Avenue
Orlando, FL 32801

Date Mailed: 02/07/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

Link C

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY